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PTO/SB-05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))		Attorney Docket No.	503 35255VX3	
		First Inventor	K. AOTA, et al.	
		Title	FRICITION STIR WELDING METHOD AND STRUCTURE BODY	
		Express Mail Label No.		
APPLICATION ELEMENTS SEE MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231		
1. <input type="checkbox"/> File Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)		
2. <input type="checkbox"/> Please charge any shortages in the fees or credit any over-payments thereto to the deposit account of Antonelli, Terry, Stout & Kraus, Deposit Account No. 012135		8. Nucleotide and/or Amino Acid Sequence Submission <i>if applicable, all necessary</i> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies		
3. <input type="checkbox"/> Specification <i>[entire specification and both backs]</i> [Total Pages: 33]		9. <input type="checkbox"/> Assignment Papers (cover sheet & documents(s))		
4. <input type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Pages: 8]		10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i>		
5. Oath or Declaration [Total Pages: 2] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(y)2 and 1.33(b)		11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> <input type="checkbox"/> Copies of IDS Citations 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 13. <input type="checkbox"/> Preliminary Amendment 14. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> Other: Claim for Priority and Credit Card Payment Form		
6. <input type="checkbox"/> Incorporation By Reference (use if Box 5b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: 08/820,231				

Prior application information: Examiner: **R. Canfield** Group Art Unit: **3635**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<input type="checkbox"/> Customer Number or Bar Code Label		020457 <i>(Insert Customer No. or Attach bar code label here)</i>		<input type="checkbox"/> Correspondence address below	
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP					
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Country				Fax (703) 312-6666	
Name	William I. Solomon	Registration No. (Attorney/Agent)	28,565		Date
Signature	<i>William I. Solomon</i>				June 23, 2003

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$2,400.00)

METHOD OF PAYMENT

The Commissioner is hereby authorized to charge indicated fees and credit overpayments to:
Deposit Account Number 01-2135
Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP

Charge Any Additional Fee Required
Under 37 CFR 1.1 6 and 1.17
 Applicant Claims small entity status.
See 37 CFR 1.27

Payment Enclosed:
 Check Credit Card Money Order Other

FEE CALCULATION

2. BASIC FILING FEE

Large Entity	Small Entity	Fee	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)		
101 740	201 370	Utility filing fee				750.00
106 330	206 165	Design filing fee				
107 510	207 255	Plant filing fee				
108 740	208 370	Reissue filing fee				
114 160	214 80	Provisional filing fee				
SUBTOTAL (1)						750.00

1. EXTRA CLAIM FEES

Large Entity	Entity	Small Entity	Fee	Fee	Fee	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
Total Claims 51	-20** = 31		x 18.00			= 558.00	
Indep. Claims 16	-3** = 13		x 84.00			= 1,092.00	
Multiple Dependent						= 0.00	
SUBTOTAL (2) \$ 1,650.00							

**or number previously paid, if greater. For Reissues, see above.

Complete if Known	
Application Number	Not Assigned Yet
Filing Date	On even date herewith
First Named Inventor	K. AOTA, et al.
Examiner's Name in Parent	R. Canfield
Group Art Unit in Parent	3635
Attorney Docket No.	503.35255VX3

FEE CALCULATION (continued)

3. ADDITIONAL FEES

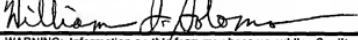
Large Entity	Small Entity	Fee	Fee Description	Fee Paid	
Code (\$)	Code (\$)	Code (\$)			
105 130	205	65	Surcharge - late filing fee or oath		
127 50	227	25	Surcharge - late provisional filing fee or cover sheet		
139 130	139	130	Non-English specification		
147 2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination		
112 920*	112	920*	Requesting publication of SIR prior to Examination action		
113 1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
115 110	215	55	Extension for reply within first month		
116 400	216	200	Extension for reply within second month		
117 920	217	460	Extension for reply within third month		
118 1,440	218	720	Extension for reply within fourth month		
128 1,960	228	960	Extension for reply within fifth month		
119 320	219	160	Notice of Appeal		
120 320	220	160	Filing a brief in support of an appeal		
121 280	221	140	Request for oral hearing		
138 1,510	138	1,510	Petition to institute a public use proceeding		
140 110	240	55	Petition to revive - unavoidable		
141 1,280	241	640	Petition to revive - unintentional		
142 1,280	242	640	Utility issue fee (or reissue)		
143 460	243	230	Design issue fee		
144 620	244	310	Plant issue fee		
122 130	122	130	Petitions to the Commissioner		
123 50	123	50	Processing fee under 37 CFR 1.17(q)		
126 180	126	180	Submission of Information Disclosure Stmt		
581 40	581	40	Recording each patent assignment per property (times number of properties)		
146 740	246	370	For each additional invention to be examined (37 CFR § 1.129(a))		
149 740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		
179 740	279	370	Request for Continued Examination (RCE)		
169 900	169	900	Request for expedited examination of a design application		
Other fee (specify)					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	William I. Solomon	Registration No. (Attorney/Agent)	28,565	Telephone	(703) 312-6600
Signature				Date	June 23, 2003

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